

Filtration and Distillation Processes



SCHOOL

Polytech Graduate School of
Engineering



CAMPUS

Santé - Health Campus



LEVEL

3rd year Bachelor's degree



OPEN TO EXCHANGE STUDENTS

Yes



SEMESTER

Spring (S2)

> **Degree course:** Biology and Health System at Bachelor's degree level

> **Teaching unit:** Extraction and purification processes

> **Course language:** English

> **Duration (hours):** 30

> **ECTS:** 4

> **Teacher(s):** must be requested

> Assessment:

Continuous assessment

Final exam

> Teaching methods:

Lecture course hours

Tutorial course hours

Practical work hours

Case study

Project

COURSE DESCRIPTION

This course unit will examine :

- Frontal filtration,
- Tangential filtration,
- Distillation.

OBJECTIVES

Students will acquire the fundamental and practical knowledge of the basics in separation techniques by filtration and change of state.

They will also acquire knowledge of the practical basics of extraction and dosage of biomolecules by chromatography.

PREREQUISITES

Physics and chemistry.